

Prop 1B Goods Movement Emission Reduction Program

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San Diego Air Pollution Control District, San Diego/Border Region

FY:2015-2016

Funding Category: Commercial Harbor Craft

Application Status: Submitted

San Diego Air Pollution Control District

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10124 Old Grove Road

San Diego CA 92131

Tel: 858-586-2600

Fax: 858-586-2601

Fed Tax ID: 33-0488415

State Tax ID:

Governing Board: Yes

Agency Type: Air District

Agency Service Population: 3,098,269

Contact Information

Contact	Name	Phone	Email
Agency Director	Robert Kard	858-586-2700	Robert.Kard@sdcounty.ca.gov
Chief Financial Officer	Dan Knowlton	858-586-2607	daniel.knowlton@sdcounty.ca.gov
Other	Robert Reider	858-586-2640	robert.reider@sdcounty.ca.gov
Grant Program Manager	Andy Hamilton	858-586-2641	andy.hamilton@sdcounty.ca.gov
Ships at Berth & Cargo Handling Equipment	Andy Hamilton	858-586-2641	andy.hamilton@sdcounty.ca.gov
Commercial Harbor Craft	Andy Hamilton	858-586-2641	andy.hamilton@sdcounty.ca.gov
Locomotives and Rail Yards	Andy Hamilton	858-586-2641	andy.hamilton@sdcounty.ca.gov
Heavy Duty Diesel Trucks	Andy Hamilton	858-586-2641	andy.hamilton@sdcounty.ca.gov
Transport Refrigeration Units	Andy Hamilton	858-586-2641	andy.hamilton@sdcounty.ca.gov

Commercial Harbor Craft Project Details

Bond funding Requested for Funding Category

\$480,770

Number of Equipment Projects

3

Information used to estimate emission reductions

PM multiplier: 0.0058 lbs/\$

NOx multiplier: 0.1560 lbs/\$

Replacement/Repower of Commercial Harbor Craft

- Each project consists of one propulsion engine and one auxiliary engine
- Operating within 100 nautical miles of California waters
- One new Tier 3 propulsion engine and one auxiliary engine

Regulated In-Use Commercial Harbor Craft

- Old tug with Tier 1 engines
- Propulsion engine;
2,200 annual operating hours, 1,200 horsepower engine
- Auxiliary engine:
2,500 annual operating hours, 111 horsepower engine
- Early Emission Benefits: 4 years
- Bond funding amount for one equipment project: \$175 per horsepower

Commercial Fishing Vessel

- With Tier 0 engines
- Propulsion engine:
1,250 annual operating hours, 230 horsepower engine,
- Auxiliary engine:
1,600 annual operating hours, 71 horsepower engine,
- Early Emission Benefits: 8 years
- Bond funding amount for one equipment project: \$280 per horsepower

Data source: Stationary Source Division, Air Resources Board

Local Agency Comments

Provide additional comments or details. (optional)

Bond Funding	
Equipment Project Funds Requested (based on Project Details)	\$480,770
Maximum Administrative Funds \$	\$ 19,231
Administrative Funds Requested \$	\$19,230
Administrative Funds Requested (as a percentage)	4.00%
Total Program Funds Requested	\$500,000
Estimated Total Project Cost for Funding Category	\$961,540

Match Funding Summary Table

Funding Type	Fund Source	Amount	Available
Private	APPLICANT	\$480,770	December 2016

Funding Summary

Total Match Funding	\$480,770
Total Project Funding	\$480,770

Local Agency Comments

Provide additional comments or details. (optional)

Emission Benefits	
Estimated PM Reductions	2,788 lbs
Estimated NOx Reductions	75,000 lbs
Sum of Weighted Emission Reductions	130,769 lbs
Total Program Bond Funding Requested	\$500,000
Benefits per State Dollar Invested	0.26 lbs/\$

Local Agency Comments

Provide additional comments or details. (optional)

Implementation Schedule	
Equipment Project Marketing/Outreach and Solicitation	8 weeks
Review of Equipment Project Applications	12 weeks
Competitive Ranking and Selection of Equipment Projects	8 weeks
Equipment Owner Notification Period	2 weeks
Equipment Project Pre-Inspection Period	6 weeks
Execution of Equipment Project Contracts	16 weeks
Equipment Project Post-Inspection	8 weeks

Local Agency Comments

Provide additional comments or details. (optional)

Goods Movement Emission Reduction Program Application

As stated in the notice of funding availability, local agency applications must be submitted electronically and in hard copy to be considered eligible for Proposition 1B: Goods Movement Emission Reduction Program Bond funds no later than 5:00 PM on **August 7, 2015**. Additionally, hard copy applications must also be received no later than this date. Modification or changes to application information after the application submittal deadline shall only be allowed on a case-by-case basis and at the discretion of ARB staff

Assistance

For assistance in filling out this local agency application, please:

- E-mail your questions to gmbond@arb.ca.gov . In the subject line, write "Local agency application question", and in the body of the e-mail identify the:
 - Complete local agency name;
 - Fiscal year(s) of funds for which you are applying;
 - Trade corridor and funding category identified; and
 - Your question.
- Call the Goods Movement Information Line at (916) 44-GOODS (444-6637) during normal business hours (8:00AM to 5:00PM).

Electronically Submitting Local Agency Application to ARB

Proposal narrative:

- Attach all required proposal narrative document(s) and your local agency board's/commission's resolution in the box below.

Attachment(s)

[San Diego APCD GMERP FY15-16 Application FINAL.2.pdf](#)

[Attachment A - San Diego APCD FY15-16 Application FINAL.2.pdf](#)

[Attachment B - San Diego APCD FY15-16 Application FINAL.2.pdf](#)

Before electronically submitting your proposal narrative and the on-line data portion:

- Review your application for correctness and content prior to electronically submitting the application. Once these documents are electronically submitted, further changes cannot be made to the document.
- Press the Print Signature & Title Page button below to view/print a PDF of the signature page.
- Press the "Print Application" button below to print all information submitted in the project details , funding, emission benefits, and project schedule sections of this on-line database.
- You must first submit your application electronically to remove the "DRAFT" watermark from the title page for the finalized application that is to be printed and delivered to the Air Resources Board.

Please note: All attachment(s) must be printed individually.

Submittal of hard copy information

In addition to electronically submitting all application documents to the Prop. 1B Goods Movement Emission Reduction Program, the local agency shall also submit two (2) hard copies of the application including all necessary attachments such as approved resolutions and letters of authorization, with original signature by an authorized representative by 5:00 PM on **August 7, 2015**.

- Two hard copies of this application and all necessary attachments and approved resolutions with the appropriate signatures must be delivered to:

Goods Movement Emission Reduction Program:

Transportation and Toxics Division

California Air Resources Board

If Standard U.S. Mail: P.O. Box 2815, Sacramento, CA 95812

If Other Delivery Services: 1001 I Street, Sacramento, CA 95814